

1 **ABSTRACT OF THE DISCLOSURE:**

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3 **A one piece positive contact bowling ball retriever device, having no moving parts.**

4 **It is secured to the inside of the ball return wheel and circum rotates with the wheel.**

5 **It has a lead finger guide designed to assist in the differentiating of pins and the ball,**

6 **as the pins go their way the lead finger guide captures, guides and holds the ball in**

7 **its concave radius to be lifted and deposited in one smooth continuous flowing motion**

8 **for subsequent discharge into the bowling ball return. This positive contact device**

9 **nether contributes to nor is it affected by slippage and drag caused by the oil and**

10 **dust normally associated with automatic bowling machinery. By using this positive**

11 **contact device, ball friction will no longer have to be artificially supplied by the use**

12 **of temporary rubber ball kickers and the machine r.p.m.s can be reduced for longer**

13 **equipment life and more economical operation. Ball retriever 1 eliminates the**

14 **need for manufactures to friction compensate by operating at 36 r.p.m, this inventor**

15 **suggests that the bowling machinery may now be operated at a lower r.p.m. using**

16 **belt and pulley reduction, however, other speeds and means of speed reduction**

17 **could also be used.**